



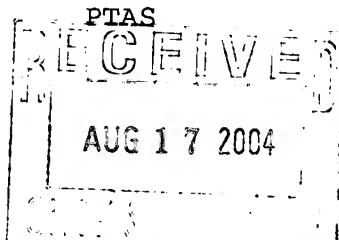
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 13, 2004

JAMES A. OLIFF  
OLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320



\*102675608A\*

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KATO, HIROSHI

DOC DATE: 02/06/2004

ASSIGNOR:

TAKAHASHI, TATSUO

DOC DATE: 02/09/2004

ASSIGNOR:

TANAKA, HIDEAKI

DOC DATE: 02/06/2004

ASSIGNOR:

NISHIKAWA, TATSUYA

DOC DATE: 02/06/2004

ASSIGNEE:

KAWASAKI JUKOGYO KABUSHIKI KAISHA  
1-1, HIGASHIKA W ASAKI-CHO 3-CHOME  
CHUO-KU, KOBE-SHI,  
HYOGO-KEN,, JAPAN

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SERIAL NUMBER: 10774610  
PATENT NUMBER:  
TITLE: THRUST CONTROL VALVE

FILING DATE: 02/10/2004  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-20-2004

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Attorney Docket No. 118620

31353 U.S. PTO

10774610



021004

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:  
Hiroshi KATO  
Tatsuo TAKAHASHI  
Hideaki TANAKA  
Tatsuya NISHIKAWA

B. Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. A. Name and address of receiving party:  
KAWASAKI JUKOGYO KABUSHIKI KAISHA  
1-1, HIGASHIKAWASAKI-CHO 3-CHOME,  
CHUO-KU, KOBE-SHI, HYOGO-KEN, JAPAN

B. Additional name(s) & address(es) attached?  
☐ Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

B. Execution Date: All February 6, 2004

4. A. If this document is being filed together with a new application, the execution date of the application is: All February 6, 2004

B. Patent Application No.(s) \_\_\_\_\_

C. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 150885)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

James A. Oliff Registration No. 27,075  
Joel S. Armstrong Registration No. 36,430

Date: February 10, 2004

Total number of pages including cover sheet, attachments, and document: 3

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## Assignment

For good and valuable consideration, the receipt of which is  
hereby acknowledged, I/WE, the undersigned,

Hiroshi Kato, Tatsuo Takahashi, Hideaki Tanaka and  
Tatsuya Nishikawa

who have created a certain invention for which an application for  
United States Letters Patent

- ☒ executed by ME/US on even date herewith,  
☐ executed by ME/US on \_\_\_\_\_  
(respectively).  
☐ filed on \_\_\_\_\_ and assigned  
Serial No. \_\_\_\_\_  
☐ filed as International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_

and entitled:

### THRUST CONTROL VALVE

Do hereby sell, assign and transfer to KAWASAKI JUKOGYO  
KABUSHIKI KAISHA, a corporation of Japan, having a place of  
business at 1-1, Higashikawasaki-Cho 3-Chome, Chuo-Ku,  
Kobe-Shi, Hyogo-Ken, Japan, its successors, assigns, and legal  
representatives, the full and exclusive right to said invention and  
said application and to any and all inventions described in said  
application for the United States, its territorial possessions and  
all foreign countries, and the entire right, title and interest in and  
to any and all Letters Patent which may be granted therefor in the  
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countries; and in and to any and all continuations-in-part,  
continuations, divisions, substitutes, reissues, extensions thereof,  
and all other applications for Letters Patent relating thereto  
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together with all priority rights, under any of the international  
conventions, unions, agreements, acts, and treaties, including all  
future conventions, unions, agreements, acts, and treaties;

Agree that KAWASAKI JUKOGYO KABUSHIKI KAISHA,  
hereinafter referred to as Assignee, may apply for and receive  
Letters Patent for said invention and said inventions, hereinafter  
referred to as said invention, in its own name, in the United  
States, its territorial possessions, and all foreign countries; and  
that, when requested to carry out in good faith the intent and  
purpose of this assignment, at the expense of said Assignee, its  
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Assignee, its successors, assigns or legal representatives all  
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Assignee, its successors, assigns, or legal representatives shall  
consider desirable for aiding in securing, maintaining and  
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said invention in said Assignee, its successors, assigns, or legal  
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さらに、下記に署名した私／私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私／私達は下記日付で署名する。

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I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名	Full name of sole or first inventor	Hiroshi Kato	
発明者の署名	日付	Inventor's signature	Date
		Hiroshi Kato	Feb. 6, 2004
第二共同発明者 (いる場合)	Full name of second joint inventor, if any	Tatsuo Takahashi	
第二共同発明者の署名	日付	Second Inventor's signature	Date
		Tatsuo Takahashi	Feb. 6, 2004
第三共同発明者 (いる場合)	Full name of third joint inventor, if any	Hideaki Tanaka	
第三共同発明者の署名	日付	Third Inventor's signature	Date
		Hideaki Tanaka	Feb. 6, 2004
第四共同発明者 (いる場合)	Full name of fourth joint inventor, if any	Tatsuya Nishikawa	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
		Tatsuya Nishikawa	Feb. 6, 2004
第五共同発明者 (いる場合)	Full name of fifth joint inventor, if any		
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者 (いる場合)	Full name of sixth joint inventor, if any		
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者 (いる場合)	Full name of seventh joint inventor, if any		
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者 (いる場合)	Full name of eighth joint inventor, if any		
第八共同発明者の署名	日付	Eighth Inventor's signature	Date